Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("5761697" "5210846" "5809518" "5864872" "6108751").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 08:02
S2	269	(serial adj data) and (one-wire or (one adj wire)) and (insert$3 or instrument or instrumenting or instrumentation) and control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:15
S3	28	(serial adj data) and (one-wire or (one adj wire)) and (insert$3 or instrument or instrumenting or instrumentation) and control$4 and (bit near3 match$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:16
S4	33	(serial adj data) same (one-wire or (one adj wire)) and (insert$3 or instrument or instrumenting or instrumentation) and control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:29
S5	0	(serial adj data) same (one-wire or (one adj wire)) and 717/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:33
S6	0	(serial adj data) same (one-wire or (one adj wire)) and (instrumenting near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:33
S7	0	(serial adj data) same (one-wire or (one adj wire)) and (inserting near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:34
S8	221	(serial adj data) and ((inserting or instrument$3) near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:35
S9	171	(serial adj data) and ((inserting or instrument$3) near3 code) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:35

S10	840	(serial adj data) and ((inserting or instrument$3) near3 data) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S11	179	(serial adj data) and ((inserting or instrument$3) adj data) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S12	290	(serial adj data) and ((inserting or instrument$3) near3 data) and (wire or bus) and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S13	71	(serial adj data) and ((inserting or instrument$3) adj data) and (wire or bus) and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:42
S14	7	"4720672".URPN.	USPAT	OR	OFF	2004/06/07 17:08
S15	14	(serial adj data) and ((inserting or instrument$3) adj data) and (wire or bus) and (master or slave) and (one-wire or (one adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 17:16
S16	22	"5337410".URPN.	USPAT	OR	OFF	2004/06/08 07:29
S17	7	"4720672".URPN.	USPAT	OR	OFF	2004/06/08 07:38
S18	418	(one-wire or 1-wire or (one adj wire)) and instrument and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:43
S19	47	(one-wire or 1-wire or (one adj wire)) and (instrument near3 (code or data)) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:56
S20	1042	(one-wire or 1-wire or (one adj wire)) and test$3 and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:57
S21	247	(one-wire or 1-wire or (one adj wire)) and test$3 and serial and ((insert$3 or add$3) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:58

S22	7	(one-wire or 1-wire or (one adj wire)) same serial and test$3 same ((insert$3 or add$3) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:58
S23	7	(one-wire or 1-wire or (one adj wire)) same serial and (test$3 or debug$4 or simulat$3) same ((insert$3 or add$3 or instrument) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 08:00
S24	10	("5761697" "5210846" "5809518" "5864872" "6108751").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:25
S25	2	"6108751".URPN.	USPAT	OR	OFF	2004/06/08 08:03
S26	18	("4007355" | "4196577" | "4211919" | "4272838" | "4480178" | "4511796" | "4556958" | "4621190" | "4767918" | "4845609" | "4868409" | "4928000" | "4982371" | "5013898" | "5032708" | "5045675" | "5210846" | "5398326").PN.	USPAT	OR	OFF	2004/06/08 08:04
S27	2	"5864872".URPN.	USPAT	OR	OFF	2004/06/08 08:08
S28	0	"6697897".URPN.	USPAT	OR	OFF	2004/06/08 08:09
S29	5	("4689740" | "5023778" | "5396639" | "5809257" | "5864872").PN.	USPAT	OR	OFF	2004/06/08 08:09
S30	37	("3585399" | "4007355" | "4196577" | "4211919" | "4272838" | "4272843" | "4337525" | "4429384" | "4480178" | "4511796" | "4556958" | "4621190" | "4677308" | "4689740" | "4736367" | "4767918" | "4789859" | "4817040" | "4845609" | "4868409" | "4928000" | "4982371" | "5013898" | "5032708" | "5045675" | "5049728" | "5093785" | "5095425" | "5251235" | "5412644" | "5488322" | "5506965" | "5552777" | "5568062" | "5574965" | "5590371" | "5623515").PN.	USPAT	OR	OFF	2004/06/08 08:11
S31	12	"5506965".URPN.	USPAT	OR	OFF	2004/06/08 08:12
S32	8	"5809518".URPN.	USPAT	OR	OFF	2004/06/08 08:21
S33	0	"6298066".URPN.	USPAT	OR	OFF	2004/06/08 08:23

S34	22	("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.	USPAT	OR	OFF	2004/06/08 08:23
S35	6	"5761697".URPN.	USPAT	OR	OFF	2004/06/08 09:08
S36	6	"5761697".URPN.	USPAT	OR	OFF	2004/06/08 09:19
S37	2	"6108751".URPN.	USPAT	OR	OFF	2004/06/08 09:23
S38	1689	serial adj data adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S39	579	serial adj data adj communication and (instrument or instrumentation or instrumenting or insert$3 or (read$3 adj in$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S40	21	serial adj data adj communication and (single-wire or (single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S41	11	(serial adj data adj communication and (instrument or instrumentation or instrumenting or insert$3 or (read$3 adj in$2))) and (serial adj data adj communication and (single-wire or (single adj wire)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 10:50
S42	2	"6657214".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 17:20
S43	0	((fusb same convert$4) and bus) and translat$5.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 17:20
S44	6	((usb same convert$4) and bus) and translat$5.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:04

S45	6790	(eprom or eeprom) and bus and translat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:05
S46	304	(eprom or eeprom) and bus and translat$5 and (half-duplex or (half adj duplex))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:05
S47	80	(eprom or eeprom) and bus and translat$5 and (half-duplex or (half adj duplex)) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S48	40	(eprom or eeprom) and bus same translat$5 and (half-duplex or (half adj duplex)) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:06
S49	0	(eprom or eeprom) and bus same translat$5 and (half-duplex or (half adj duplex)) same serial and 705/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:07
S50	0	(eprom or eeprom) and bus same translat$5 and (half-duplex or (half adj duplex)) same serial and 709/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:07
S51	24	(eprom or eeprom) and bus same translat$5 and (half-duplex or (half adj duplex)) same serial and 7??/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S52	0	(eprom or eeprom) and bus same translat$5 and (half-duplex or (half adj duplex)) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S53	0	(eprom or eeprom) and bus and translat$5 and (half-duplex or (half adj duplex)) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S54	0	bus and translat$5 and (half-duplex or (half adj duplex)) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10

S55	0	translat$5 and (half-duplex or (half adj duplex)) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S56	0	(eprom or eeprom) and bus and translat$5 same serial and 703/???. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S57	0	(eprom or eeprom) and bus and translat$5 and serial and 703/???. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:11
S58	0	bus and translat$5 and serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:11
S59	242	703/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S60	237	703/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S61	285	703/26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S62	443	703/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S63	16	703/24.ccls. and ((eprom or eeprom) and bus and translat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S64	15	703/27.ccls. and ((eprom or eeprom) and bus and translat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12

S65	14	703/26.ccls. and ((eprom or eeprom) and bus and translat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:13
S66	11	703/25.ccls. and ((eprom or eeprom) and bus and translat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/09 10:31
S67	7353	(read$3 and match$3 and search$3 and skip$4) and (command or rom or uuart or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/09 10:32
S68	371	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:33
S69	191	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command and rom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:33
S70	91	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:34
S71	78	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:51
S72	35	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:34
S73	25	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom) and (one-wire or 1-wire or single-wire or (single adj wire) or (one adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:40

S74	23	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom) and (one-wire or 1-wire or single-wire or (single adj wire) or (one adj wire)) and (emulat$4 or ice or test$3 or instrument$3 or insert$3) and (interrupt$4 or redirect$3 or trap$4 or exception)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:43
S75	0	(determin$3 near3 (read$3 and match$3 and search$3 and skip$4)) same (command or rom or uuart or bus) and (command same rom) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:43
S76	1	(read$3 and match$3 and search$3 and skip$4) same (command or rom or uuart or bus) and (command same rom) and serial and "6412072".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:04
S77	7	717/158.ccls. and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:13
S78	0	717???.ccls. and (master or slave) and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S79	0	717???.ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S80	0	717???.ccls. and wire and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S81	492	717/???.ccls. and (master or slave) and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S82	492	717/???.ccls. and (master or slave) and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15

S83	1786	717/???.ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:34
S84	413	717/???.ccls. and wire and (instrument$5 or emulat$3 or simulat$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S85	99	(717/???.ccls. and (master or slave) and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (717/???. ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (717/???.ccls. and wire and (instrument$5 or emulat$3 or simulat$3 or test$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S86	15	(717/???.ccls. and (master or slave) and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (717/???. ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (717/???.ccls. and wire and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (one-wire or (one adj wire) or 1-wire or single-wire or (single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:22
S87	24	(717/???.ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3)) and (one-wire or (one adj wire) or 1-wire or single-wire or (single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:22
S88	444	717/???.ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3) and (eeprom or eprom or usb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:35
S89	198	717/???.ccls. and bus and (instrument$5 or emulat$3 or simulat$3 or test$3) and (eeprom or eprom or usb) and translat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:35
S90	19	717/???.ccls. and bus same translat$5 and (instrument$5 or emulat$3 or simulat$3 or test$3) and (eeprom or eprom or usb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:36

S91	9	("5506965" "5862354" "6034955" "6412072").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:38
S92	208	717/158.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:38
S93	743	Maxim-IC.as. or maxim.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:42
S94	0	(Maxim-IC.as. or maxim.as.) and (1wm or 1wire or 1-wire or one-wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:40
S95	0	Maxim-IC.as. or maxim.as. and owfs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:41
S96	2	Maxim-IC.as. or maxim.as. and wire and master and slave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:42
S97	0	("6298066").URPN.	USPAT	OR	OFF	2005/01/05 15:45
S98	22	("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 15:59
S99	7	(("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.) and ((primary or secondary or first or second or plurality or multiple) near3 bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:06

S10 0	0	(("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.) and ((dual) near3 bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:06
S10 1	56232	((primary or secondary or first or second or plurality or multiple or dual) near3 bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:07
S10 2	5856	((primary or secondary or first or second or plurality or multiple or dual) near3 bus) and ((data near3 direction) or (direction near3 switch$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:22
S10 3	1032	(data near3 insert$3) near5 (communicat$3 or bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:25
S10 4	17203	S102 nad S103	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:24
S10 5	83	S102 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:24
S10 6	1246	(data near3 (insert$3 or substitut$3 or overrid$3)) near5 (communicat$3 or bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:25
S10 9	53	S102 and S106 and (test$3 or debug$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:05
S11 0	845	710/110	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:13
S11 1	434	710/110 and (test$3 or debug$4 or develop$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:14
S11 2	106	710/110 and (test$3 or debug$4 or develop$4) and ((insert$3 or add$3 or substitut$3) near3 (data or value))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 07:39
S11 3	1	"5832207".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 07:39
S11 4	12	("5832207").URPN.	USPAT	OR	OFF	2005/01/06 07:39
S11 5	0	("6298066").URPN.	USPAT	OR	OFF	2005/01/06 07:48

S11 6	22	("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 07:52
S11 7	21	(("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.) and (multiple or dual or second$3 or plurality or parallel) near3 (bus or busses or line or link or communication)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 07:54
S11 8	21	(("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN.) and (multiple or dual or second$3 or plurality or parallel or backup or redundant or alternate) near3 (bus or busses or line or link or communication)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 08:16
S11 9	132	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near5 ((insert$3 or substitut$3 or add$3) near3 (data or value)) and ((bus$3 or line or inerface or communicat$3 or link or wire) near3 (insert$3 or substitut$3 or add$3) near3 (data or value or known))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 08:23
S12 0	12931	(dual or parallel or plurality or multiple or second$3 or additional) near3 (data adj bus$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 08:23

S121	164	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near5 ((insert$3 or substitut$3 or add$3) near3 (data or value)) and ((bus$3 or line or inerface or communicat$3 or link or wire) near3 (insert$3 or substitut$3 or add$3) near3 (data or value or known))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:46
S122	896	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near5 ((device or sensor) near3 (bus$3 or line or inerface or communicat$3 or link or wire)) and ((insert$3 or substitut$3 or add$3) near3 (data or value or known))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:26
S123	18	S120 and S121	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:26
S124	46	S120 and S122	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:43
S125	43	S124 not S123	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:43
S126	27019	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near5 (sensor or eprom)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:49
S127	18998	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near3 (sensor or eprom)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:49
S128	176	(emulat$3 or simulat$3 or jtag or instrument$3 or debug$4 or test$3) near3 (sensor or eprom) same ((add$3 or insert$3 or instrument$3 or use) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:50
S129	175	(instrument$3 or debug$4 or test$3) near3 (sensor or eprom) same ((add$3 or insert$3 or instrument$3 or use) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:51
S130	2	(instrument$3 or debug$4 or test$3) near3 (sensor or eprom) same ((add$3 or insert$3 or instrument$3 or use) near3 known) and (data adj bus$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:53

S13 1	4	(instrument$3 or debug$4 or test$3) near5 (sensor or eprom or eeprom) same ((add$3 or insert$3 or instrument$3 or use) near3 known) and (data adj bus$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:56
S13 2	18	(instrument$3 or debug$4 or test$3) near5 (sensor or eprom or eeprom or slave or device) same ((add$3 or insert$3 or instrument$3 or use) near3 known) and (data adj bus$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:00
S13 3	75	(national and instrument).as. and debug$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:01
S13 4	14	(national and instrument).as. and debug$4 same known	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:04
S13 5	4	debug$4 same (insert$3 near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:08
S13 6	26	debug$4 same ((insert$3 or inject$3 or add$3 or substitut$3 OR INSTRUMENT$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:23
S13 7	22	S136 NOT S135	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:25
S13 8	1	"5832207".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:25
S13 9	4732	713/200	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:27
S14 0	25	713/200 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:28
S14 1	2528	710/100	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 2	1977	710/107	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 3	1045	710/113	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 4	9	710/100 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29

S14 5	5	710/107 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:31
S14 6	4	710/113 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:42
S14 7	1	"6298066".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:28
S14 8	1	"5832207".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:29
S14 9	2	("5862354" "6412072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:32
S15 0	5	("5761697" "5210846" "5809518" "5864872" "6108751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:51
S15 1	2892	DEBUG$4 NEAR5 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:40
S15 2	71	DEBUG$4 NEAR5 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL) and ((insert$3 or inject$3 or add$3 or substitut$3 OR INSTRUMENT$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:42
S15 3	11	DEBUG$4 same ((second$3 or parallel or additional) near3 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL)) and ((insert$3 or inject$3 or add$3 or substitut$3 OR INSTRUMENT$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:42
S15 4	5	("5761697" "5210846" "5809518" "5864872" "6108751").PN. and (debug$4 or test$4 or verify or verification)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 13:22
S15 5	2	("5544311" "5898859").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 14:09
S15 6	1	("5758060").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:16
S15 7	152	i2c same bridge	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:43

S158	15	("5487018" | "5546562" | "5559715" | "5663900" | "5692160" | "5726902" | "5826073" | "5841663" | "5926629" | "6006022" | "6154803" | "6195593" | "6240543" | "6269467" | "6286114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 15:24
S159	3534	divid$3 near3 bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:44
S160	164	divid$3 near3 bus same (master)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S161	111	divid$3 near3 bus same (master) same (control$3 or arbitrat$3 or direct$3 or alternat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:45
S162	9	(divid$3 adj bus) same (master) same (control$3 or arbitrat$3 or direct$3 or alternat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S163	104	divid$3 near2 bus same (master)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S164	62	(divid$3 near2 bus) same (master) same (control$3 or arbitrat$3 or direct$3 or alternat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:56
S165	5001714	dividing the bus into two	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S166	0	"dividing the bus into two"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S167	0	"bus into two"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S168	13013	(partition$3 or split$4 or divid$3 or separat$3) near2 bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:58
S169	4230	(partition$3 or split$4 or divid$3 or separat$3) near2 bus and (master)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:59
S170	210	(partition$3 or split$4 or divid$3 or separat$3) near2 bus same (master) and (bridge)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:00
S171	89	((partition$3 or split$4 or divid$3 or separat$3) near2 bus).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:10
S172	616	710/310	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:11

S17 3	257	710/314	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:10
S17 4	377	710/310 and (data adj (bus or link or communication or path or interface))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:11
S17 5	9	710/310 and (((one or single) adj wire) or 1wire or one-wire or single-wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:12
S17 6	7	710/314 and (((one or single) adj wire) or 1wire or one-wire or single-wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 7	1	S175 and S176	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 8	15	S175 or S176	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 9	1	"5898859".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/10 16:16
S18 0	14	("5088033" | "5375225" | "5564026" | "5564061" | "5590312" | "5604870" | "5644754" | "5696993" | "5715433" | "5721880" | "5727217" | "5748945" | "5751975").PN. OR ("5898859"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:01
S18 1	1	"6298066".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:01
S18 2	22	("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN. OR ("6298066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:03

S18 3	11	(("3702008" | "3725866" | "4148240" | "4149144" | "4293947" | "4370561" | "4463341" | "4677308" | "4736367" | "4907223" | "4965550" | "5210846" | "5390351" | "5398326" | "5469150" | "5717861" | "5761697" | "5809518" | "5832207" | "5917813" | "5926476" | "5936520").PN. OR ("6298066").URPN.) and (debug$4 or test$3 or validat$5 or verify or verification or simulat$3 or emulat$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:04
S18 4	653	((test$3 near2 mode) near5 disable$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 08:20
S18 5	18	((test$3 near2 mode) near5 disable$3) same data adj bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 08:21
S18 6	18	((test$3 near2 mode) near5 disable$3) same data adj bus and (one or single or S184)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:15
S18 7	0	((test$3 near2 mode) near5 disable$3) same data adj (wire or communication or interface) and (one or single or S184)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:16
S18 8	14	(test$3 near2 mode) same data adj (wire or communication or interface or protocol) and (one or single or S184 or serial) near2 (wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:17